

ABSTRACT

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A driving apparatus is disclosed for driving a driven device such as a lifting mechanism (8) for moving up and down a windowpane (9). The driving apparatus comprises a motor (5) including a rotating shaft (13), and an output unit (6; 80) coupled to the motor. The output unit comprises a decelerating mechanism (42, 43, 56; 56, 92) for decelerating the rotation of the rotating shaft. A clutch (21; 71; 81; 200; 300) is located between the rotating shaft and the decelerating mechanism. The clutch allows transmission of rotation from the rotating shaft to the decelerating mechanism, and blocks transmission of rotation from the decelerating mechanism to the rotating shaft. The clutch located between the rotating shaft and the decelerating mechanism is not applied with a large load. For this reason, the strength required for the clutch can be reduced to provide the clutch in a smaller size.

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